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## ABSTRACT OF THE DISCLOSURE

A sprayer purifier cartridge system is disclosed. In one non-limiting embodiment, the sprayer purifier cartridge system includes a sprayer for spraying water and a purifier cartridge for purifying water. In this embodiment, the sprayer has a receiving structure for the purifier cartridge, and the cartridge is attachable to the receiving structure of the sprayer. In this  
10 embodiment, one of the sprayer and the purifier cartridge comprises a structure having at least one opening therein. This opening is at least partially surrounded by a material that has flexibility. The other of the sprayer and the purifier cartridge has at least one hollow protrusion that fits into the at least one opening to permit the water to flow in at least one direction between  
15 the sprayer and purifier cartridge. The cartridge is attachable to the sprayer to form a seal between the cartridge and the sprayer.